

Work Order ID 131698***131698***

Page 1

Tuesday, April 21, 2015 1:46:48 PM

Item ID: D350-607-511

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 4/14/15 Start Qty: 2.00 ***2***

Cust Item ID:

Required Date: 4/20/15 Req'd Qty: 2.00 ***2***

Customer:

Reference:

Approvals: Process Plan: CZ Date: **APR 22 2015**

Tooling:

Date:

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D350-607-4

C

DSI9699

A

100

Document Control

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP D350-607-511 CHG006

MAY 28 2015

23 DAS
6
9-89 /MLJ 1505-27
2

140

Pick Kit

0.00

140

Packaging

Memo

0.00

Packaging

27 DAS
27
9-89DAS
26
9-89

MAY 27 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Skid-tube ☐</td> <td style="width: 15%;">Cross tube ☐</td> <td style="width: 15%;">Water Jet ☐</td> <td style="width: 15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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				Lead hand / Supervisor Approval Verification																	
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OTHER : _____																					

Picklist Print

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Page 1

Work Order ID: 131698

131698

Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 4/14/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL IPP
REV:B 13.12.30 PER RE.C ECN13-672 DD VERF:RQ IPP REV:C
14.06.09 AS PER ECN14-572 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3910-7		Manufactured	No				Each	26.0000	2				
D3910-7 Crosstube Lug DAS 6 9-89 ✓													
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST525			26						
				120673			6						
				129734			20						
D3501-1		Manufactured	No			140	Each	341.0000	16				
D3501-1 Bushing DAS 6 9-89 ✓													
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST046			220						
				125925			1						
				130742			219						
				ST051A			121						
				131169			121						
D3910-3		Manufactured	No			140	Each	87.0000	4				
D3910-3 X-Tube Lug DAS 6 9-89 ✓													
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST524			12						
				110324			12						
				ST525A			75						
				117781			75						

MAY 27 2015

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Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐																				
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Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____																							
Misidentified ☐	Past Due ☐																								

Picklist Print

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Page 2

Work Order ID: 131698

131698

Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 4/14/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

D3910-5

Manufactured No

140

Each

14.0000

1 2

D3910-5

Crosstube Lug

DAS
6
9-89

Location

Loc Qty

Loc Code

ST525

14

B1300

2

117637

14

**

DAS
27
9-89

DAS
26
9-89

D3984

Manufactured No

140

f

40.0000

2 4

D3984

Rubber Extrusion, X-Tube, Per Foot

8X3" per ft
DAS
6
9-89

Location

Loc Qty

Loc Code

ST413

40

B130683

4

115196

40

**

DAS
27
9-89

DAS
26
9-89

D4148-041

Manufactured No

140

Each

7.0000

1 2

D4148-041

Fwd Crosstube Lug Assembly

DAS
6
9-89

Location

Loc Qty

Loc Code

ST539

7

B131905

3

129951

2

129952

2

131058

3

**

DAS
27
9-89

DAS
26
9-89

D4149-041

Manufactured No

140

Each

8.0000

1 2

D4149-041

Aft X-Tube Lug Ass'y

DAS
6
9-89

Location

Loc Qty

Loc Code

ST539

8

129962

4

131065

4

**

DAS
27
9-89

DAS
26
9-89

MAY 27 2015

Tuesday, April 21, 2015 1:46:44 PM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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OTHER : ☐																									

Picklist Print

Tuesday, April 21, 2015 1:46:44 PM

Work Order ID: 131698

131698

Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 4/14/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

D4775-041

Manufactured No

140

Each

18.0000

2

4

D4775-041

Strut Assembly

DAS
6
9-89

**

DAS

27

9-89

DAS

26

9-89

Location

Loc Qty

Loc Code

ST514

18

127656

1

128501

4

130019

8

131101

5

B13194

4

D4776-3

Manufactured No

140

Each

11.0000

2

4

D4776-3

Skidtube Clevis

DAS
6
9-89

**

DAS

27

9-89

DAS

26

9-89

Location

Loc Qty

Loc Code

ST127

11

128437

11

4

AN4-14A

Purchased No

140

Each

218.0000

20

40

AN4-14A

Bolt

**

DAS

27

9-89

MAY 27 2015

DAS

26

9-89

Location

Loc Qty

Loc Code

FG

5

122141

5

ST325A

7

131677

2

M131153

5

ST344

206

M130716

15

M131803

191

40

DAS
6
9-89

DQA: _____ Date: _____



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Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 4/14/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

AN4-42A

Purchased

No

140

Each

56.0000

8

AN4-42A

Bolt

DAS
6
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST312A

56

~~M131320~~

56

8

AN6-13A

Purchased

No

140

Each

36.0000

4

AN6-13A

BOLT

DAS
6
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST334

36

~~m131305~~

36

4

MS21042L4

Purchased

No

140

Each

1,277.000

24

48

MS21042L4

Locknut

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

FP001

42

m124231

42

GA

574

m127813

574

ST260a

118

m130799

56

m131803

62

m132123

ST305

543

426

426

m128300

8

m130922

97

m131618

12

48

JAS
6
9-89

DAS
27
9-89
MAY 7 2015

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Shop Packet Print

Page 4

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OTHER : 																																																																									

Picklist Print

Tuesday, April 21, 2015 1:46:46 PM

Page 5

Work Order ID: 131698

131698

Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 4/14/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

MS21042L6

Purchased

No

140

Each

360.0000

2 4

MS21042L6

Nut

DAS
6
9-89

Location

Loc Qty

Loc Code

ST273A

200

m131624

200

ST305

1

m129909

1

t260a

159

m131317

159

NAS1149F0432P

Purchased

No

140

Each

1,220.000

40 80

NAS1149F0432P

WASHER

DAS
6
9-89

Location

Loc Qty

Loc Code

ST260a

1000

M131697

1000

st268

220

M128995

63

M130388

8

M131340

149

NAS1149F0663P

Purchased

No

140

Each

145.0000

4 8

NAS1149F0663P

WASHER

DAS
6
9-89

Location

Loc Qty

Loc Code

st268

145

M128591

2

M131317

143

MAY 27 2015

Tuesday, April 21, 2015 1:46:47 PM

Shop Packet Print

Page 5

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
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OTHER : _____																									

DART AEROSPACE LTD.

REFERENCE ONLY

D350-607-4

Page 18 of 18

5.0 PARTS LIST

DAS
6
9-88

QTY -641	QTY -611	QTY -511	QTY -431	PART NUMBER	DESCRIPTION
X				D350-607-641	QUICK RELEASE LONG CARGO TUBE
1	X			D350-607-611	LONG CARGO TUBE
1		X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
			X	D350-607-431	STRUT RETROFIT KIT
		8	8	D3501-1	BUSHING
		2		D3910-3	X-TUBE LUG
		2		D3910-5	X-TUBE LUG
1				D3912-041	EYEBOLT RECEIVER ASSY
4				D3917-3	WASHER
		8	4	D3984-030	RUBBER EXTRUSION, X-TUBE
		11		D4148-041	FWD X-TUBE LUG ASSY
		11		D4149-041	AFT X-TUBE LUG ASSY
1				D4154-043	BASKET FWD HARDPOINT ASSY (UPPER)
		2	2	D4775-041	STRUT ASSEMBLY
		2	2	D4776-3	SKIDTUBE CLEVIS
1				D4874-041	CARGO TUBE ASSEMBLY
1				D4875-043	CARGO TUBE AFT STRUT
1				D4875-045	FWD ATTACHMENT CLEVIS
			1	D4917-300	PLACARD MAX LOAD
			1	D4917-310	PLACARD MAX LOAD
			1	D4917-315	PLACARD, MAX LOAD
			1	D4917-320	PLACARD, MAX LOAD
			1	D4917-332	PLACARD, MAX LOAD
1				D5028-041	PLUG ASSEMBLY
1				D5031-041	LOCK PIN ASSY
2				AN310-4	CASTLE NUT
2				AN4-11	BOLT
4				AN4-13A	BOLT
		20	12	AN4-14A	BOLT
		4	4	AN4-42AJ	BOLT
		2	2	AN6-13A	BOLT
4		24	16	MS21042L4	NUT
		2	2	MS21042L6	NUT
2				MS24665-151	COTTER PIN
20		40	24	NAS1149F0432P	WASHER
		4	4	NAS1149F0663P	WASHER

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Revision: C
Date: 14.01.02

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-607-3 Rev.D,
INSTALLATION INSTRUCTIONS D350-607-4 Rev. C AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-607 REV. 6
REF TCCA STC: SH94-14
REF FAA STC: SR00213NY
REF EASA STC: EASA.10016996
REF BRAZILIAN STC: 2007S03-03/-04/-05/-06

1.0 PURPOSE

This service instruction provides parts and instructions to facilitate installation of forward Basket Strut for customers that have purchased: D350-607-501 Conversion Kit @ CHG 004, D350-607-511 Quick Release Basket Mounting Kit @ CHG 004, D350-607-541 @ CHG 006, D350-607-543 @ CHG 007, D350-607-545 @ CHG 006, D350-607-547 @ CHG 007 Heli-Utility-Baskets as well as the D350-607-431 Strut Retrofit Kit and the D350-607-641 Long Cargo Tube @ CHG 001.

2.0 PARTS LIST:

Modify the quantities for D3910-5 and add D3910-7 as follows:

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET @ CHG 007 OR LATER
	X					D350-607-543	HELI-UTILITY-BASKET @ CHG 008 OR LATER
		X				D350-607-545	HELI-UTILITY-BASKET @ CHG 007 OR LATER
			X			D350-607-547	HELI-UTILITY-BASKET @ CHG 005 OR LATER
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT @ CHG 005 OR LATER
					X	D350-607-501	CONVERSION KIT @ CHG 005 OR LATER
						D3910-5	X-TUBE LUG
						D3910-7	X-TUBE LUG

(ADD)

QTY -413	QTY -415	QTY -417	QTY -419	QTY -431	PART NUMBER	DESCRIPTION
X					D350-607-413	HEAVY DUTY LID KIT (LONG)
	X				D350-607-415	HEAVY DUTY LID KIT (SHORT)
		X			D350-607-417	LIGHTWEIGHT LID KIT (LONG)
			X		D350-607-419	LIGHTWEIGHT LID KIT (SHORT)
				X	D350-607-431	STRUT RETROFIT KIT @ CHG 005 OR LATER
				1	D3910-5	X-TUBE LUG
				1	D3910-7	X-TUBE LUG

(ADD)

QTY -641	QTY -611	QTY -511	QTY -431	PART NUMBER	DESCRIPTION
X				D350-607-641	QUICK RELEASE LONG CARGO TUBE
1	X			D350-607-611	LONG CARGO TUBE
1		X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT @ CHG 005 OR LATER
			X	D350-607-431	STRUT RETROFIT KIT @ CHG 005 OR LATER
		1	1	D3910-5	X-TUBE LUG
		1	1	D3910-7	X-TUBE LUG

(ADD)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 14.05.16
CERT. NO.: SH94-14
ISSUE NO.: 6

A	NEW ISSUE	AJS	14.05.16
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9699	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		LUG REPLACEMENT	NTS
DATE	14.05.16	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	